GA1

Liquidtight Connectors

Liquidtight Fittings

Type 4Q – Straight

Use:

To secure, ground and seal Liquidtight Flexible Metal Conduit, Type LFMC, to boxes and enclosures.

Features:

Tapered threaded male hub NPT

· Compact, slim diameter with small turning radius

• Furnished with locknut and KO sealing ring.

 Liquidtight/Raintight/Oiltight/Concretetight • UL Listed NEMA Type 4 when installed into a NPT threaded entry or UL Listed conduit hub (sizes 11/2" and larger require thread

sealant). Suitable for grounding through 1¼" Trade

Size per NEC Section 250.118(7) • For Trade Sizes 11/4" and larger, an internal or external equipment bonding

conductor is required. See 4Q-L Series with external ground lug in Catalog Section GB. Suitable for use in the following Hazardous

Locations: Class I, Div. 2 per NEC 501.4(B) Class I, Zone 2 per NEC 505.15(C)(2) Class II, Div. 1 per NEC 502.4(A)(1)(e) Class II, Div. 2 per NEC 502.4(B)(2) Class III, Div. 1 per NEC 503.3(A)(2) Class III, Div. 2 per NEC 503.3(B) Intrinsically Safe per NEC 504.20

 Bonding Wedge Locknuts are recommended in Hazardous Locations. See 101 Series on Page DB8.

- Suitable for wet locations
- · Long ferrule prevents pullout and tight
- bend conduit "pop-out"
- Reusable ferrule
- · Inspection windows in ferrule to ensure full engagement

• See Page GC4 for our patented Ferrule Wrench which makes ferrule installation easy.

Material/Finish:

Malleable Iron Body and Nut, Zinc Electroplated. Steel Ferrule, Zinc Electroplated.

Optional Finish:

Available Hot Dip/Mechanically Galvanized, See 4Q-TG Series in Catalog Section GC.



Type 4Q-38 — Type 4Q-200



Type 4Q-250 — Type 4Q-600

Α

В

C

Trade Size (inches)	Catalog Number	Insulated Throat Catalog Number	Dimei A	nsions B	in Inches C
¾ (½ KO)	4Q-38	4Q-38T	1	1/2	1½
½	4Q-50	4Q-50T	1	1/2	1¼
¾	4Q-75	4Q-75T	1½	1/2	1½
1 1¼ 1½ 2	4Q-100 4Q-125 4Q-150 4Q-200	4Q-100T 4Q-125T 4Q-150T 4Q-200T	1¼ 1¾ 1¾ 1¾ 1½	, -	1¾ 2½ 2¾ 3¼
2½	4Q-250	4Q-250T	2	1	4½
3	4Q-300	4Q-300T	2	1½	4%
3½	4Q-350	4Q-350T	2¼	1¼	4%
4	4Q-400	4Q-400T	2¼	1¼	6½
5	4Q-500•	4Q-500T•	2¾	1½	7¾
6	4Q-600•*	4Q-600T•*	2½	1¾	8%



Third Party Certification: UL Listed: 11853 (Ų_)





CSA Certified: 009795

Applicable Third Party Standards: UL Standard: 514B CSA Standard: C22.2 No. 18

NEMA: FB-1 Federal Spec: W-F-406E



Liquidtight Fittings

Type 4Q - 45° & 90°

GA2

Use:

To secure, ground and seal Liquidtight Flexible Metal conduit, Type LFMC, to boxes and enclosures.

Features:

- Tapered threaded male hub NPT.
- Compact, slim diameter with small turning radius.
- Furnished with locknut and KO sealing ring.
- Liquidtight/Raintight/Oiltight/Concretetight

• UL Listed NEMA Type 4 when installed into a NPT threaded entry or UL Listed conduit hub (sizes 1¹/₄" and larger require thread sealant).

• Suitable for grounding through 1¹/₄" Trade Size per NEC Section 250.118(7)

For Trade Sizes 1½" and larger, an internal or external equipment bonding conductor is required. See 4Q-L Series with external ground lug in Catalog Section GB.
Suitable for use in the following Hazardous

Locations:

Class I, Div. 2 per NEC 501.4(B) Class I, Zone 2 per NEC 505.15(C)(2) Class II, Div. 1 per NEC 502.4(A)(1)(e) Class II, Div. 2 per NEC 502.4(B)(2) Class III, Div. 1 per NEC 503.3(A)(2) Class III, Div. 2 per NEC 503.3(B) Intrinsically Safe per NEC 504.20

• Bonding Wedge Locknuts are recommended in Hazardous Locations. See 101 Series on Page DB8.

· Suitable for wet locations.

• Long ferrule prevents pullout and tight bend conduit "pop-out".

Reusable ferrule.

 Inspection windows in ferrule to ensure full engagement.

• See Page GC4 for our patented Ferrule

Wrench which makes ferrule installation easy.

Material/Finish:

Malleable Iron Body and Nut, Zinc Electroplated. Steel Ferrule, Zinc Electroplated.

Optional Finish:

Available Hot-Dip/Mechanically Galvanized, See "4Q-TG" Series in Catalog Section GC.

Third Party Certification: UL Listed: 11853



CSA Certified: 009795

Applicable Third Party Standards:

UL Standard: 514B CSA Standard: C22.2 No. 18 NEMA: FB-1 Federal Spec: W-F-406E

Effective December, 2007 Copyright 2007



Type 4Q-438 — Type 4Q-4200



Type 4Q-4250 — Type 4Q-4500

Trade Size Catalog		Insulated Throat Catalog	Dimensions in Inches C			
(inches)	Number	Number	Α	В	Dia.	
³ ⁄ ₈ (½ KO)	4Q-438	4Q-438T	1 ⁷ /8	9/16	1½	
¹ ⁄ ₂	4Q-450	4Q-450T	1 ⁷ /8	9/16	1¼	
³ ⁄ ₄	4Q-475	4Q-475T	2 ¹ /4	9/16	1½	
1	4Q-4100	4Q-4100T	2¾	1/2	1¾	
1¼	4Q-4125	4Q-4125T	3¼	5/8	2¼	
1½	4Q-4150	4Q-4150T	3¾	5/8	25⁄8	
2	4Q-4200	4Q-4200T	4	5/8	3	
2½	4Q-4250	4Q-4250T	5¾	1	4½	
3	4Q-4300	4Q-4300T	6½	1½	4½	
4	4Q-4400	4Q-4400T	7½	1¼	6½	
5	4Q-4500•	4Q-4500T•	8	1¼	7¾	



•UL Listing not applicable





Туре 4Q-938 — Туре 4Q-9200



Trade Size (inches)	e Catalog Number	Insulated Throat Catalog Number	Dim A	iension B	s in Incl C	nes D
³ ⁄ ₈ (½ KO)	4Q-938	4Q-938T	1%16	9/16	1½	1¾
½	4Q-950	4Q-950T	1%16	9/16	1¼	1¾
¾	4Q-975	4Q-975T	1 ¹³ ⁄16	1/2	1½	1½
1	4Q-9100	4Q-9100T	2	1/2	1¾	15/8
1¼	4Q-9125	4Q-9125T	2 ³ / ₄	5/8	2¼	21/8
1½	4Q-9150	4Q-9150T	2 ⁷ / ₈	5/8	25⁄8	21/4
2	4Q-9200	4Q-9200T	3 ¹ / ₂	3/4	3	27/8
2½	4Q-9250	4Q-9250T	7½	1	4½	71/8
3	4Q-9300	4Q-9300T	8%	1½	4%	81/2
4	4Q-9400	4Q-9400T	11¾	1½	6½	11
5	4Q-9500•	4Q-9500T•	14	1¼	7%	14



•UL Listing not applicable



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GA1

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Size per NEC Section 250.118(7) • For Trade Sizes 11/4" and larger, an internal or external equipment bonding

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Optional Finish:

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Type 4Q-38 — Type 4Q-200



Type 4Q-250 — Type 4Q-600

Α

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C

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¾	4Q-75	4Q-75T	1½	1/2	1½
1 1¼ 1½ 2	4Q-100 4Q-125 4Q-150 4Q-200	4Q-100T 4Q-125T 4Q-150T 4Q-200T	1¼ 1¾ 1¾ 1¾ 1½	, -	1¾ 2½ 2¾ 3¼
2½	4Q-250	4Q-250T	2	1	4½
3	4Q-300	4Q-300T	2	1½	4%
3½	4Q-350	4Q-350T	2¼	1¼	4%
4	4Q-400	4Q-400T	2¼	1¼	6½
5	4Q-500•	4Q-500T•	2¾	1½	7¾
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• Suitable for grounding through 1¹/₄" Trade Size per NEC Section 250.118(7)

For Trade Sizes 1½" and larger, an internal or external equipment bonding conductor is required. See 4Q-L Series with external ground lug in Catalog Section GB.
Suitable for use in the following Hazardous

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Wrench which makes ferrule installation easy.

Material/Finish:

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Optional Finish:

Available Hot-Dip/Mechanically Galvanized, See "4Q-TG" Series in Catalog Section GC.

Third Party Certification: UL Listed: 11853



CSA Certified: 009795

Applicable Third Party Standards:

UL Standard: 514B CSA Standard: C22.2 No. 18 NEMA: FB-1 Federal Spec: W-F-406E

Effective December, 2007 Copyright 2007



Type 4Q-438 — Type 4Q-4200



Type 4Q-4250 — Type 4Q-4500

Trade Size Catalog		Insulated Throat Catalog	Dimensions in Inches C			
(inches)	Number	Number	Α	В	Dia.	
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³ ⁄ ₄	4Q-475	4Q-475T	2 ¹ /4	9/16	1½	
1	4Q-4100	4Q-4100T	2¾	1/2	1¾	
1¼	4Q-4125	4Q-4125T	3¼	5/8	2¼	
1½	4Q-4150	4Q-4150T	3¾	5/8	25⁄8	
2	4Q-4200	4Q-4200T	4	5/8	3	
2½	4Q-4250	4Q-4250T	5¾	1	4½	
3	4Q-4300	4Q-4300T	6½	1½	4½	
4	4Q-4400	4Q-4400T	7½	1¼	6½	
5	4Q-4500•	4Q-4500T•	8	1¼	7¾	



•UL Listing not applicable





Туре 4Q-938 — Туре 4Q-9200



Trade Size (inches)	e Catalog Number	Insulated Throat Catalog Number	Dim A	iension B	s in Incl C	nes D
³ ⁄ ₈ (½ KO)	4Q-938	4Q-938T	1%16	9/16	1½	1¾
½	4Q-950	4Q-950T	1%16	9/16	1¼	1¾
¾	4Q-975	4Q-975T	1 ¹³ ⁄16	1/2	1½	1½
1	4Q-9100	4Q-9100T	2	1/2	1¾	15/8
1¼	4Q-9125	4Q-9125T	2 ³ / ₄	5/8	2¼	21/8
1½	4Q-9150	4Q-9150T	2 ⁷ / ₈	5/8	25⁄8	21/4
2	4Q-9200	4Q-9200T	3 ¹ / ₂	3/4	3	27/8
2½	4Q-9250	4Q-9250T	7½	1	4½	71/8
3	4Q-9300	4Q-9300T	8%	1½	4%	81/2
4	4Q-9400	4Q-9400T	11¾	1½	6½	11
5	4Q-9500•	4Q-9500T•	14	1¼	7%	14



•UL Listing not applicable



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